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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				<b>Application Number</b>	10/584,424
				<b>Filing Date</b>	April 10, 2007
				<b>First Named Inventor</b>	Sleep et al.
				<b>Art Unit</b>	1653
				<b>Examiner Name</b>	N. Vogel
Sheet	1	of	15	<b>Attorney Docket Number</b>	11075.204-US

<b>U.S PATENT DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,291,205	09/18/2001	Tuite	
		US 4,302,386	11/24/1981	Stevens	
		US 2003/221201	11/27/2003	Prior	
		US 5,773,245	06/30/1998	Wittrup	
		US 5,728,553	03/17/1998	Goodey	
		US 5,637,504	06/10/1997	Hinchliffe	
		US 6,451,559	09/17/2002	Schreier	
		US 2003/226155	12/04/2003	Sadeghi	
		US 2001/034045	10/25/2001	Penttila	
		US 2003/100112	05/29/2003	Motwani	
		US 2004/186070	09/23/2004	Penttila	
		US 2005/191726	09/01/2005	Motwani	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		WO 1989/07140	08/10/1989	Commonwealth Sci.	
		WO 2000/41477	07/20/2000	Biopolo S.C.	
		WO 2005/078105	08/25/2005	Medical Research	
		EP 0286424	10/12/1988	Delta Biotechnology	
		WO 00/44772	08/03/2000	Delta Biotechnology	
		EP 0746611	12/23/1993	Merck	equiv to WO 93/25676
		EP 0293793	12/07/1988	Takeda	
		EP 0509841	10/21/1992	Tonen	
		EP 0258067	03/24/1993	Delta Biotechnology	
		EP 0431880	02/21/1996	Delta Biotechnology	
		EP 0060057	09/15/1982	Genentech	
		EP 0366400	05/02/1990	Tonen	
		WO 90/01063	02/08/1990	Delta Biotechnology	
		WO 03/066824	08/14/2003	Aventis Behring	
		WO 90/13653	11/15/1990	Delta Biotechnology	
		EP 0073646	05/17/1989	Genentech	
		WO 01/79271	10/25/2001	Principia/Delta Biotech	
		WO 01/79258	10/25/2001	Human Genome Sci	
		WO 01/79442	10/25/2001	Human Genome Sci	
		WO 01/79443	10/25/2001	Human Genome Sci	
		WO 01/79444	10/25/2001	Human Genome Sci	
		WO 01/79480	10/25/2001	Human Genome Sci	
		WO 95/33833	12/14/1995	Delta Biotechnology	
		WO 1994/04687	03/03/1994	Rhone-Poulenc	
		WO 1995/23857	09/08/1995	Delta Biotechnology	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			
<i>Complete if Known</i>			
		<b>Application Number</b>	10/584,424
		<b>Filing Date</b>	April 10, 2007
		<b>First Named Inventor</b>	Sleep et al.
		<b>Art Unit</b>	1653
		<b>Examiner Name</b>	N. Vogel
Sheet	2	of	15
		<b>Attorney Docket Number</b>	11075.204-US

## **FOREIGN PATENT DOCUMENTS**

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Kramer et al., J. Biochem., vol. 357, pgs. 83-95 (2001)	
		Laboissiere et al., J. Biol. Chem., vol. 270, pgs. 28006-28009 (1995)	

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		Robinson and Wittrup, Biotechnol. Program, vol. 11, pgs. 171-177 (1995)	
		Farquhar et al., Gene, vol. 108, pgs. 81-89 (1991)	
		Robinson et al., Nature Biotechnol., vol. 12, pgs. 381-384 (1994)	
		Hayano et al., FEBS Letters, vol. 377, pgs. 505-511 (1995)	
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		Botstein et al., Gene, vol. 8, pgs. 17-24 (1979)	
		Rosenberg et al., Nature, vol. 312, pgs. 77-80 (1984)	
		Shusta et al., Nature Biotechnology, vo. 16, pgs. 773-777 (1998)	
		Parekh & Wittrup, Biotechnol. Prog., vol. 13, pgs. 117-122 (1997)	
		Bao et al., Yeast, vol. 16, pgs. 329-341 (2000)	
		Volkert et al., Microbiological Reviews, vol. 53, pgs. 299-317 (1989)	
		Painting et al., Journal of Applied Bacteriology, vol. 56, pgs. 331-335 (1984)	
		Futcher, Yeast, vol. 4, pgs. 27-40 (1988)	

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		Volkert & Broach, Cell, vol. 46, pgs. 541-550 (1986)	
		Hartley and Donelson, Nature, vol. 286, pgs. 860-865 (1980)	
		Cameron et al., Nucleic Acid Research, vol. 4, no. 5, pgs. 1429-1448 (1977)	
		Kikuchi, Cell, vol. 35, pgs. 487-493 (1983)	
		Livingston & Hahne, Proc. Natl. Acad. Sci. USA, vol. 76, no. 8, pgs. 3727-3731 (1979)	
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		Mead et al., Molecular & General Genetics, vol. 205, pgs. 417-421 (1986)	
		Futcher & Cox, J. Bacteriol., vol. 157, no. 1, pgs. 283-290 (1984)	
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		Broach & Hicks, Cell, vol. 21, pgs. 501-508 (1980)	
		Sutton & Broach, Mol. Cell. Biol., vol. 5, no. 10, pgs. 2770-2780 (1985)	
		Senecoff et al., Proc. Natl. Sci. Acad. USA, vol. 82, pgs. 7270-7274 (1985)	
		Rose & Broach, Methods Enzymol., vol. 185, pg. 234-279 (1990)	

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		Sengupta et al., J. Bacteriol., vol. 183, no. 7, pgs. 2306-2315 (2001)	
		Reynolds et al., Mol. Cell. Biol., vol. 7, no. 10, pgs. 3566-3573 (1987)	
		Jayaram, Proc. Natl. Sci. Acad. USA, vol. 82, pgs. 5875-5879 (1985)	
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		Prasad et al., Proc. Natl. Sci. Acad. USA, vol. 84, pgs. 2189-2193 (1987)	
		Chen et al., Cell, vol. 69, pg. 647 (1992)	
		Grainge et al., J. Mol. Biol., vol. 314, pgs. 717-733 (2001)	
		Chinery & Hinchliffe, Curr. Genet., vol. 16, pgs. 21-25 (1989)	
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		Valkonen et al., Appl. Environ. Microbiol., vol. 69, pgs. 2065-2072 (2003)	
		Hochstrasser, Ann Rev. Genetl, vol. 30, pgs. 405-439 (1996)	
		Hillson et al., Methods Enzymol., vol. 107, pgs. 281-294 (1984)	

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		Freedman, Trends Biochem Sci., vol. 9, no. 10, pgs. 438-441 (1984)	
		Roth & Pierce, Biochemistry, vol. 26, no. 14, pgs. 4179-4182 (1987)	
		Solovyov et al., J Biol Chem., vol. 297, no. 33, pgs. 34095-34100 (2004)	
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		Scherens et al., Yeast, vol. 7, pgs. 185-193 (1991)	
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		Gilbert, Biochemistry, vol. 28, pgs. 7298-7305 (1989)	
		Lundstrom & Holmgren, J. Biol. Chem., vol. 265, no. 16, pgs. 9114-9120 (1990)	
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		Isoyama et al., J Biol Chem, vol. 276, no. 24, pgs. 21863-21869 (2001)	

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		Ueta et al., J. Biol. Chem., vol. 275, no. 50, pgs. 50120-50127 (2003)	
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		Ali et al., J. Biol. Chem., vol. 274, pgs. 24066-24073 (1999)		
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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				<b>Application Number</b>	10/584,424
				<b>Filing Date</b>	April 10, 2007
				<b>First Named Inventor</b>	Sleep et al.
				<b>Art Unit</b>	1653
				<b>Examiner Name</b>	N. Vogel
Sheet	10	of	15	<b>Attorney Docket Number</b>	11075.204-US

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner's Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		Elble, Biotechniques, vol. 13, pgs. 18-20 (1992)			T <sup>2</sup>
		Crouzet and Tuite, Mol Gen Genet., vol. 210, pgs. 581-583 (1987)			
		Gietz and Sugino, Gene, vol. 74, pgs. 527-534 (1988)			
		Sleep, Biotechnology, vol. 8, pgs. 42-46 (1990)			
		Finnis et al., Eur J Biochem, vol. 212, pgs. 201-210 (1993)			
		Robinson et al., J Biol Chem, vol. 271, pgs. 10017-10022 (1996)			
		Lund et al., J Biol Chem, vol. 260, pgs. 7609-7613 (1985)			
		Saccharomyces Genome Database www.yeastgenome.com			
		Toyn et al., Yeast, vol. 16, pgs. 553-560 (2000)			
		Hoheisel, Biotechniques, vol. 17, pgs. 456-460 (1994)			
		Ludwig & Bruschi, Plasmid, vol. 25, pgs. 81-95 (1991)			
		Ludwig et al., Gene, vol. 132, pgs. 33-40 (1993)			

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		Martzen et al., Science, vol. 286, pgs. 1153-1155 (1999)			
		Tong et al., Science, vol. 303, pgs. 808-813 2004)			
		Creasey et al., Mol Biol, vol. 47, no. 1, pgs. 209-221 (2003)			
		Cashmore et al., Mol Gen Genet, vol. 203, pgs. 154-159 (1988)			
		Zealey et al., Mol Gen Genet, vol. 211, pgs. 155-159 (1988)			
		pYEX4T-1 Vector Info ClonTech Cat #6169-1 (1998)			
		BD pBridge three-Hybrid Vector Clontech Cat XP002325598 (2003)			
		Meyer-Leon et al., Cold Spring Harbor Symposia on Quantitative Biology, vol. 49, pg. 797 (1984)			
		Toh-e et al., Basic Life Science, vol. 40, pg. 425 (1986)			
		Williamson, Yeast, vol. 1, pgs. 1-14 (1985)			
		Berent et al., Biotechniques, vol. 3, pg. 208 (1985)			
		Becker and Craig, Eur J Biochem., vol. 219, pgs. 11-23 (1994)			

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		Becker and Guarente, Methods Enzymol., vol. 194, pgs. 182-187 (1990)	
		Lee, Biotechniques, vol. 12, pg. 677 (1992)	
		Testa, Proteins of Iron Metabolism (2002)	
		Ozkaynak et al., EMBO J, vol. 6, pgs. 1429-1439 (1987)	
		Harris and Aisen, Iron Carrier and Iron Proteins, vol. 5 (1991)	
		Bao & Fukuhara, Yeast, vol. 16, pgs. 343-351 (2000)	
		Ho et al., Nature, vol. 415, pgs. 180-183 (2002)	
		Hohenblu, J Biotechnol, vol. 102, pgs. 281-290 (2003)	
		Huh et al., Nature, vol. 425, pgs. 686-691 (2003)	
		Inan et al., Biotechnol Bioeng, vol. 93, pgs. 771-778 (2006)	
		Kauffman et al., Biotechnol Prog., vol. 18, pgs. 942-950 (2002)	
		Kim et al., J Biotechnol, vol. 101, pgs. 81-87 (2003)	

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		Lodi et al., Appl Env Microbiol, vol. 71, pgs. 4359-4363 92005)		T <sup>2</sup>
		Mattanovich et al., J Biotechnol, vol. 113, pgs. 121-135 (2004)		
		Moralejo et al., Mol Gen Genet, vol. 266, pgs. 246-253 (20010)		
		Norgaard et al., J Cell Biol, vol. 152, pgs. 553-562 (2001)		
		Norgaard et al., Yeast, vol. 20, pgs. 645-652 (2003)		
		Nutt et al., J Biol Chem, vol. 262, pgs. 10162-10167 (1988)		
		Sambrook et al., Molecular Cloning: A Laboratory Manual, 3 <sup>rd</sup> Ed. (2001)		
		Fischer & Schmid, Biochemistry, vol. 29, pgs. 2205-2212 (1990)		
		Freedman, Cell, vol. 57, pgs. 1069-1072 (1989)		
		Freedman, Nature, vol. 329, pgs. 196-197 (1987)		
		Geetha-Habib et al., Cell, vol. 54, pgs. 1053-1060 (1988)		
		Lewis & Pelham, Nature, vol. 348, pgs. 162-163 (1990)		

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		Semenza et al., Cell, vol. 61, pgs. 1349-1357 (1990)			
		Schein, Nature Biotechnol., vol. 7, pgs. 1141-1149 (1989)			
		Pelham, Trends Biotechnol., vol. 15, pgs. 483-486 (1990)			
		Vaux et al., Nature, vol. 345, pgs. 495-502 (1990)			
		Frands & Kaiser, Mol Cell, vol. 1, pgs. 161-170 (1998)			
		Guenther et al., J Bio Chem, vol. 268, no. 11, pgs. 7728-7732 (1993)			
		Profold Vector Tech			
		Kunkel et al., Methods Enzymol, vol. 154, pgs. 367-382 (1987)			
		Weeke B, Rocket Immunoelectrophoresis, Scan J Immunology, vol. 2, no. 1 (1976)			
		Hollenberg, Curr Top Microbiol Immunobiol, vol. 96, pgs. 114-119 (1982)			
		Database NCBI – Accession No. X02398 Zygosaccharomyces rouxii plasmid pSR1 (10/23/2008)			
		Database NCBI – Accession No. X02608 Zygosaccharomyces bisporus plasmid pSB3 (10/23/2008)			
		Database NCBI – Accession No. M18274 Yeast (Z.bailii) plasmid pSB2, complete genome (04/27/1993)			
		Database NCBI- Accession No. X03961 Kluyveromyces drosophilarum circular plasmid pKD1 (B form) (10/23/2008)			

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		Database NCBI – Accession No. NC002055 Nosema ceranae BRL01 Nc002055, whole genome shotgun sequence (06/09/2009)			
		Database NCBI – Accession No. NC002054 Nosema ceranae BRL01 Nc002054, whole genome shotgun sequence (06/09/2009)			
		Database NCBI – Accession No. NC001398 Nosema ceranae BRL01 Nc001398, whole genome shotgun sequence (12/08/2008)			
		Database NCBI – Accession No. J01347 Saccharomyces cerevisiae 2 micron circle plasmid, complete sequence (10/18/2007)			
		Database NCBI – Accession No. CAA38402 protein disulphide isomerase [Saccharomyces cerevisiae] (04/18/2005)			
		Database NCBI – Accession No. CAA42373 protein disulfide-isomerase precursor [Saccharomyces cerevisiae] (10/23/2008)			
		Database NCBI – Accession No. BAA00723 protein disulfide isomerase [Saccharomyces cerevisiae] (06/07/2009)			
		Database Swissprot – Accession No. P14639 Serum albumin precursor - Ovis aries (Sheep) (05/05/2009)			
		Database Swissprot – Accession No. P02769 [ALBU_BOVIN] Serum albumin (06/16/2009)			
		Database Swissprot – Accession No. P08835 Serum albumin precursor - Sus scrofa (Pig) (05/05/2009)			
		Database Swissprot – Accession No. P49822 Serum albumin precursor - Canis familiaris (Dog) (06/16/2009)			
		Database NCBI – Accession No. NC001135 Nosema ceranae BRL01 Nc001135, whole genome shotgun sequence (06/09/2009)			
		Database Swissprot – Accession No. O73860 [OVAL_MELGA] Ovalbumin (06/16/2009)			
		Database Swissprot – Accession No. P49064 Serum albumin precursor - Felis silvestris catus (Cat) (05/05/2009)			
		Database Swissprot – Accession No. P19121 Serum albumin precursor - Gallus gallus (Chicken) (06/16/2009)			
		Database Swissprot – Accession No. P01012 Ovalbumin - Gallus gallus (Chicken) (06/16/2009)			
		Database Swissprot – Accession No. P39090 Alpha-1B-glycoprotein - Equus asinus (Donkey) (06/16/2009)			
		Database Swissprot – Accession No. P35747 Serum albumin precursor - Equus caballus (Horse) (06/16/2009)			
		Database Swissprot – Accession No. Q28522 Serum albumin precursor - Macaca mulatta (Rhesus macaque) (05/05/2009)			
		Database Swissprot – Accession No. O89020 Afamin precursor - Mus musculus (Mouse) (06/16/2009)			
		Database Swissprot – Accession No. P36953 Afamin precursor - Rattus norvegicus (Rat) (06/16/2009)			
		Database Swissprot – Accession No. P49065 Serum albumin precursor - Oryctolagus cuniculus (Rabbit) (05/05/2009)			
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